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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/626,984
				Filing Date	July 25, 2003
				First Named Inventor	Kawai, et al.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	013.0207.US.UTL

#### **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

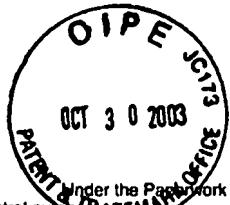
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Substitute for form 1449B/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/626,984
		Filing Date	July 25, 2003
		First Named Inventor	Kawai, et al.
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	2	of	2
		Attorney Docket Number	

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/LH/		D. SULLIVAN, "Document Warehousing And Text Mining, Techniques For Improving Business Operations, Marketing, And Sales," Chs. 1-3, Wiley Computer Publishing (2001).	
		LINHUI, JIANG, "K-Mean Algorithm: Iterative Partitioning Clustering Algorithm," <a href="http://www.cs.regina.ca/~linhui/K_mean_algorithm.html">http://www.cs.regina.ca/~linhui/K_mean_algorithm.html</a> . (2001) Computer Science Department, University of Regina, Saskatchewan, Canada.	
		KANUGO et al., "The Analysis Of A Simple K-Means Clustering Algorithm," pp. 100-109, PROC 16th annual symposium of computational geometry (May 2000).	
V		PELLEG et al., "Accelerating Exact K-Means Algorithms With Geometric Reasoning," pp. 277-281, CONF on Knowledge Discovery in Data, PROC fifth ACM SIGKDD (1999).	

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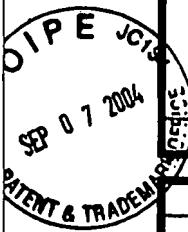
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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/626,984
(Use as many sheets as necessary)		Filing Date	July 25, 2003
		First Named Inventor	Kawai, K.
		Art Unit	2176
		Examiner Name	Unassigned
		Attorney Docket Number	013.0207.US.UTL
Sheet	1	of	2



## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## FOREIGN PATENT DOCUMENTS

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		Filing Date	July 25, 2003
		First Named Inventor	Kawai, K.
		Art Unit	2176
		Examiner Name	Unassigned
(Use as many sheets as necessary)			
Sheet	2	of	2
		Attorney Docket Number	
		013.0207.US.UTL	

## **NON-PATENT LITERATURE DOCUMENTS**

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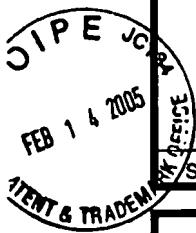
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		Filing Date	7/25/2003
		First Named Inventor	Kawai et al.
		Art Unit	2176
		Examiner Name	Unassigned
1 Sheet	1	of	2
		Attorney Docket Number 013.0207.US.UTL	



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of

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## FOREIGN PATENT DOCUMENTS

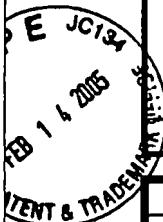
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		Filing Date	7/25/2003
		First Named Inventor	Kawai et al.
		Art Unit	2176
		Examiner Name	Unassigned
Sheet	2	of	Attorney Docket Number
			013.0207.US.UTL



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**Application Number** 10/626,984

**Filing Date** : 7/25/2003

First Named Inventor      Kawai et al.

An Unit 2176

**Examiner Name** **Unassigned**

## **NON PATENT LITERATURE DOCUMENTS**

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/LH/		F. Can., "Incremental Clustering For Dynamic Information Processing," ACM Transactions On Information Systems, Vol. 11, No. 1, pp. 143-164 (April 1993).	

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				Filing Date	7/25/2003
				First Named Inventor	Kawai et al.
				Art Unit	2166
				Examiner Name	Leon J. Harper
(Use as many sheets as necessary)				Attorney Docket Number	013.0207.US.UTL
Sheet	1	of	1		

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Annexed	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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